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Dated: April 11, 2005 Signature: \_\_\_\_\_

*Donna Forbit*  
(Donna Forbit)

Docket No.: 64992/P001US/10308762  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sagie Tsadka et al.

Application No.: 10/623,280

Confirmation No.: 2407

Filed: July 18, 2003

Art Unit: 3663

For: ALL-OPTICAL, TUNABLE REGENERATOR,  
RESHAPER AND WAVELENGTH  
CONVERTER

Examiner: Mark Hellner

**AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

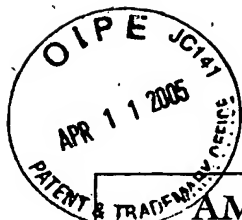
**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 12, 2005 (Paper No. 07012005), please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** are reflected in the paragraphs listed on pages 2 and 3 of this paper.

**Amendments to the Claims** are reflected in the listing which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.



04-12-05

IPW

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 64992/P001US/10308762
Application No. 10/623,280	Filing Date July 18, 2003	Examiner M. Hellner	Art Unit 3663

Applicant(s): Sagie Tsadka et al.

Invention: ALL-OPTICAL, TUNABLE REGENERATOR, RESHAPER AND WAVELENGTH CONVERTER

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	65	- 65 =		x	
Independent Claims	7	- 7 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00

- ☐ Large Entity ☒ Small Entity
- ☒ No additional fee is required for this amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 06-2380  
as described below. A duplicate copy of this sheet is enclosed.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Michael J. Fogarty, III  
Michael J. Fogarty, III  
Attorney Reg. No.: 42,541

Dated: April 11, 2005

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**Amendment Transmittal**

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Dated: April 11, 2005

Signature: Donna Forbit (Donna Forbit)